

	Eno River SP	Buckhorn Creek	West Fork Eno River	First Broad Upper
Basin	Neuse	Cape Fear	Neuse	Broad
Classification	D - small flashy	D - small flashy	D - small flashy	B - small stable
Drainage area (sq mi)	99.4	76.3	11	145
mean annual flow (cfs)	96.25	79.1	9.7	208
7Q10 (cfs)	1.08	0.41	0.11	38.5
September median (cfs)	12.92	6.5	1.27	103.7
date (data coll. thru calib.)	1986-1988	2009-2011	1994-1996	1990-1993
performed by	DWR	Devine-Tarbell	DWR	DWR
transect description				
#1	shallow run 11.8%	shallow run 3.25%	cobble riffle 10.5%	shallow run, sand 13.9%
#2	run 11.4%	shallow pool 7%	shallow pool, sand 12.6%	run, sand 30.6%
#3	riffle 2.2%	riffle 0.95%	pool, cobble 10.5%	deep run, sand 11.1%
#4	braided 16.9%	deep glide 7.3%	shallow run, cobble 13.9%	run, sand 30.6%
#5	marginal bars 5.9%	shallow glide 14.95%	shallow pool, cobble 21.8%	shallow run, sand 13.9%
#6	shallow pool 18.1%	braided glide 5.1%	toe of riffle, gravel 3.15%	
#7	dropped	deep pool 8.25%	riffle, gravel 3.15%	
#8	run/riffle 8.7%	shallow glide 14.95%	shallow run, gravel 24.4%	
#9	run 3.5%	shallow pool 7%		
#10	shallow pool 8.1%	braided run 2.7%		
#11	boulder riffle 6.1%	braided run 2.7%		
#12	deep pool 7.3%	deep pool 8.25%		
#13		braided run 2.7%		
#14		shallow pool 7%		
#15		riffle 0.95%		
#16		shallow run 3.25%		
#17		deep run 3.4%		
#18				
#19				
#20				

	First Broad Middle	First Broad Lower	Buffalo Creek	Tar River	Rocky River
Basin	Broad	Broad	Broad	Tar	Cape Fear
Classification	B - small stable	B - small stable	B - small stable	D - small flashy	D - small flashy
Drainage area (sq mi)	202	230	127	437	55
mean annual flow (cfs)	289	329	159	438	51
7Q10 (cfs)	53.6	61.1	11.6	10	0.86
September median (cfs)	144.4	164.5	59.8	81.1	5.1
date (data coll. thru calib.)	1990-1993	1990-1993	2008-2010	1995	1991-1993
performed by	DWR	DWR	DWR	DWR	DWR
transect description					
#1	control 0%	deep run, sand 50%	pool 33.9%	mid-stream gravel bar 10%	shallow pool, root and undercut bank 7.1%
#2	35.30%	deep run, sand 50%	base of riffle 5.6%	shallow run 10%	moderately shallow pool, no cover 7.1%
#3	26.50%		shallow slow run, sand 4.7%	run, many snags 20%	riffle, no cover 3.3%
#4	deep run, sand 26.5%		boulder run/riffle 8.7%	run with one deep area 20%	riffle, boulder cover 7.4%
#5	dropped		cobble bar riffle 19.2%	moderate depth pool 30%	run, no cover 12.8%
#6	run, above riffle 11.7%		run, deep on 1 side 20.5%	deep pool 10%	run, boulder cover 5.0%
#7			pool 7.4%		deep run, no cover 10.5%
#8					shallow pool, boulder cover 4.1%
#9					run/pool, limited boulder cover 8.4%
#10					deep pool, no bank cover 7.3%
#11					deep pool, rootwad & snags 8.6%
#12					shallow pool, no cover 7.1%
#13					shallow pool, snag spawning area 7.1%
#14					cobble riffle, no cover 4.1%
#15					
#16					
#17					
#18					
#19					
#20					